



Canon Powershot S200 Motherboard Replacement

This guide shows one how to install a new motherboard into the device.

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INTRODUCTION

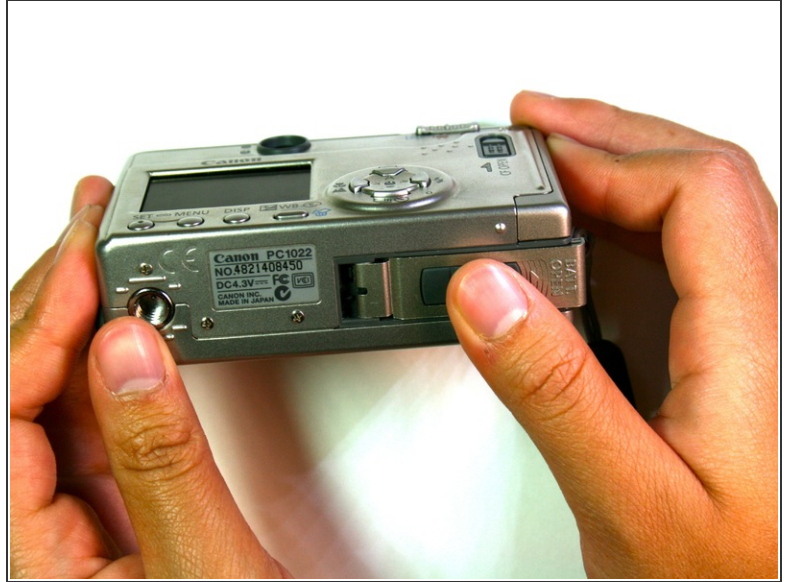
The motherboard controls the operations of the camera. Damage to the motherboard requires an entirely new motherboard.



TOOLS:

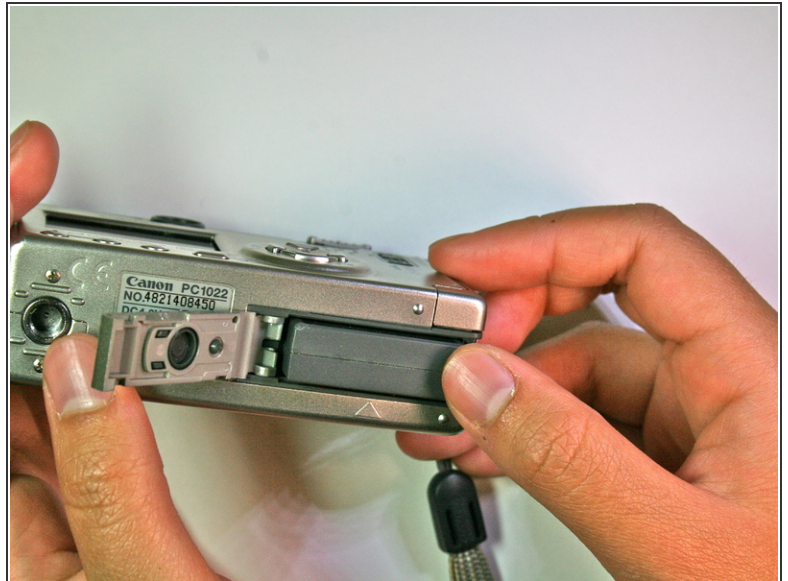
- [Phillips #00 Screwdriver](#) (1)
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Step 1 — Battery



- Slide grey latch to open the battery compartment.

Step 2



- Push orange retaining clip to the right to free battery.

Step 3



- Remove battery from the camera.

Step 4 — Motherboard




- Remove the lanyard.

Step 5



- Remove the two 2.3mm screws (underneath the name plate) and two 2.8mm screws (next to the threaded tripod mount) from the bottom face of the camera.

 Be careful to keep track of the different screw sizes as you proceed with this guide.

Step 6



- Remove the single 3.8mm screw from the back face of the camera.

Step 7



- Remove the two 2.3mm screws from the right face of the camera.

Step 8



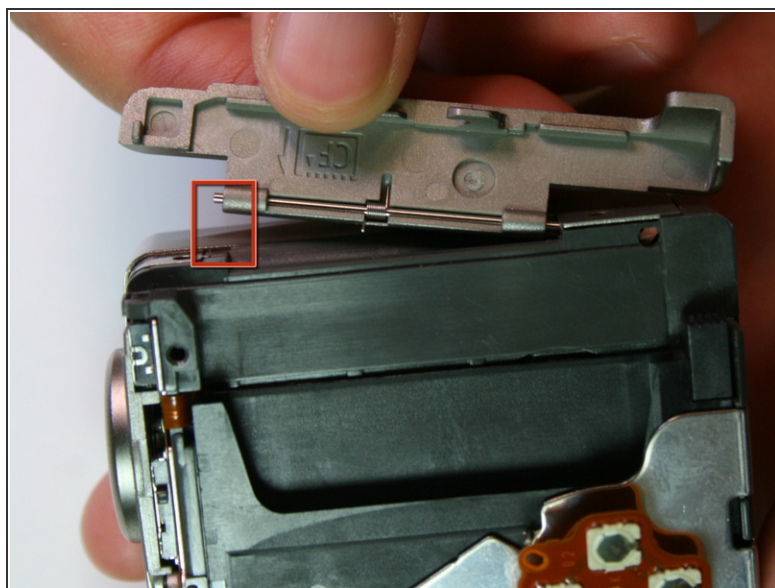
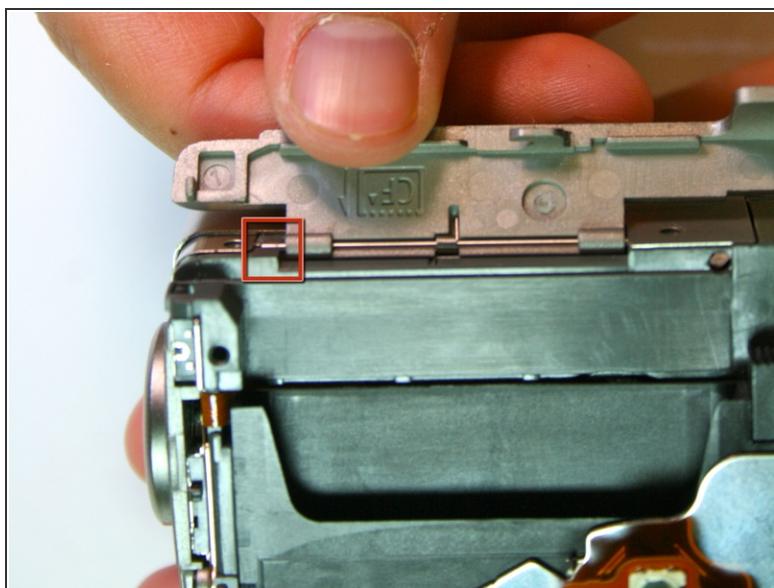
- Remove the two 3.2mm screws (outside edge) and two 3.7mm screws (towards middle) from the left side of the camera body.

Step 9



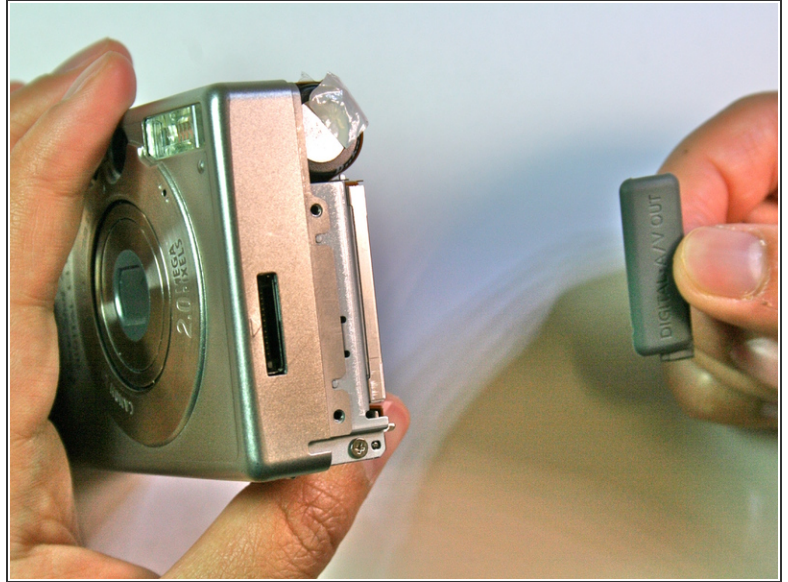
- Pull the back face panel away from the front end of the body. This may take some wiggling and force.

Step 10



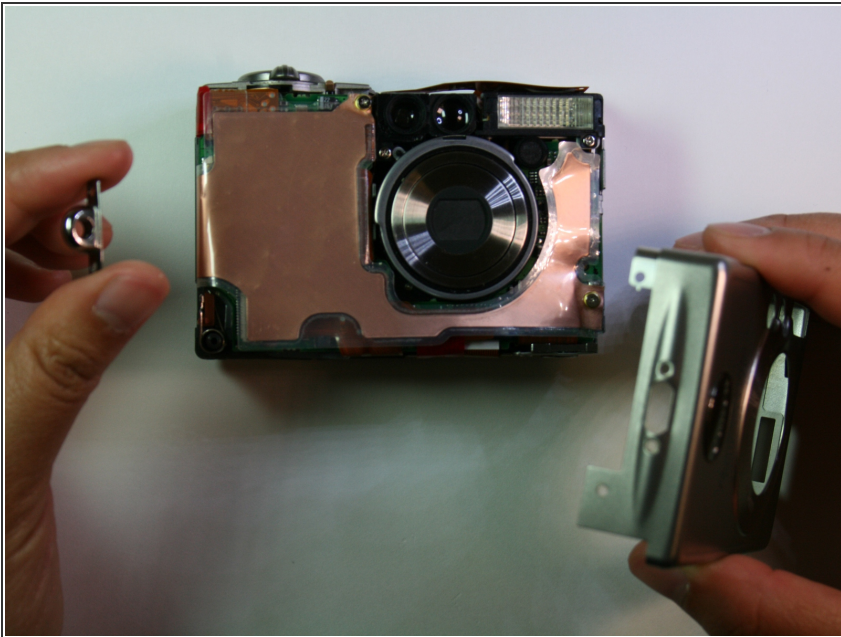
- Remove the CF card door from the left side of the camera body.

Step 11



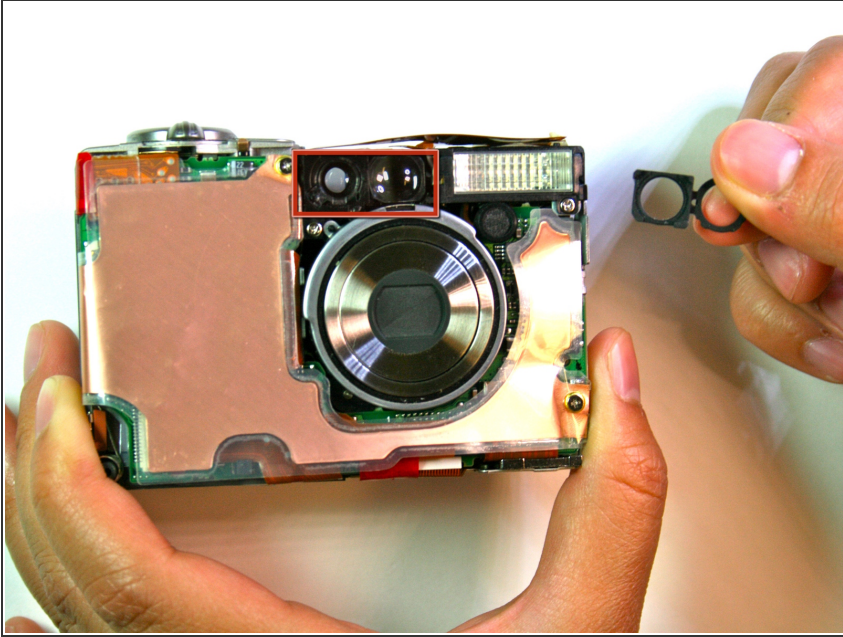
- Remove the rubber digital a/v out cap by sliding it out of the groove on the front plate.

Step 12



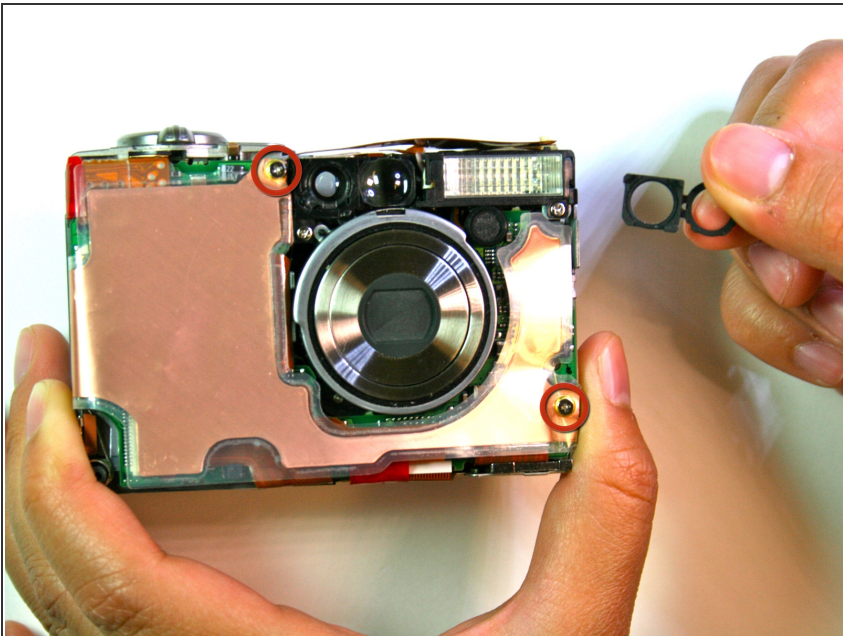
- Remove the front face by sliding it off.

Step 13



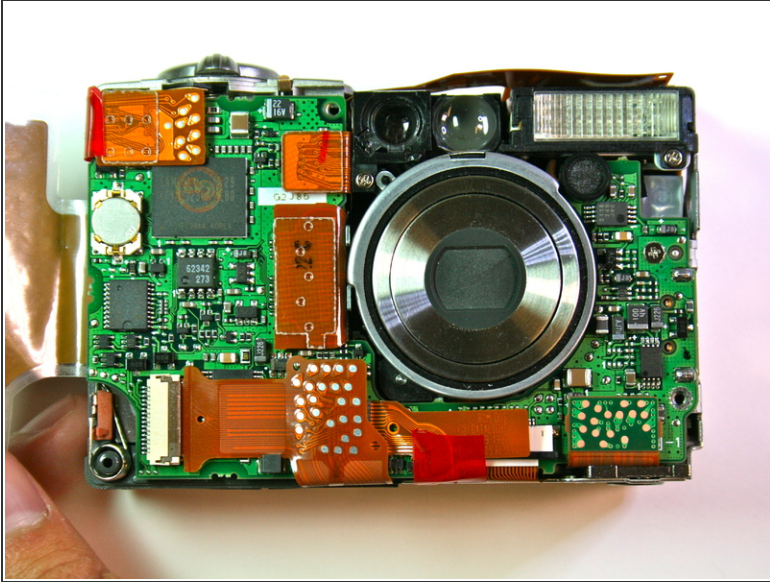
- Remove the rubber seal that goes over the right side of the viewfinder.

Step 14



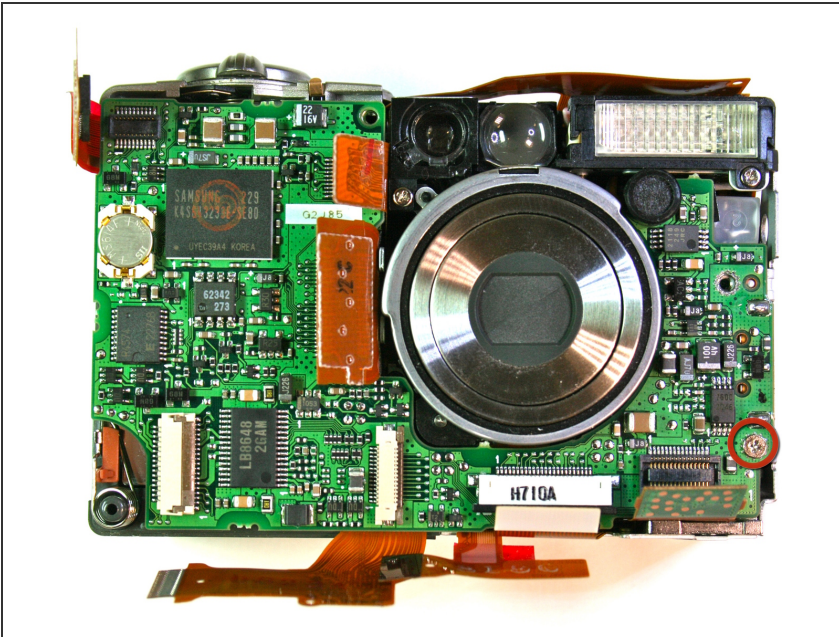
- Remove the two 3.9mm screws that retain the laminated copper sheet.

Step 15



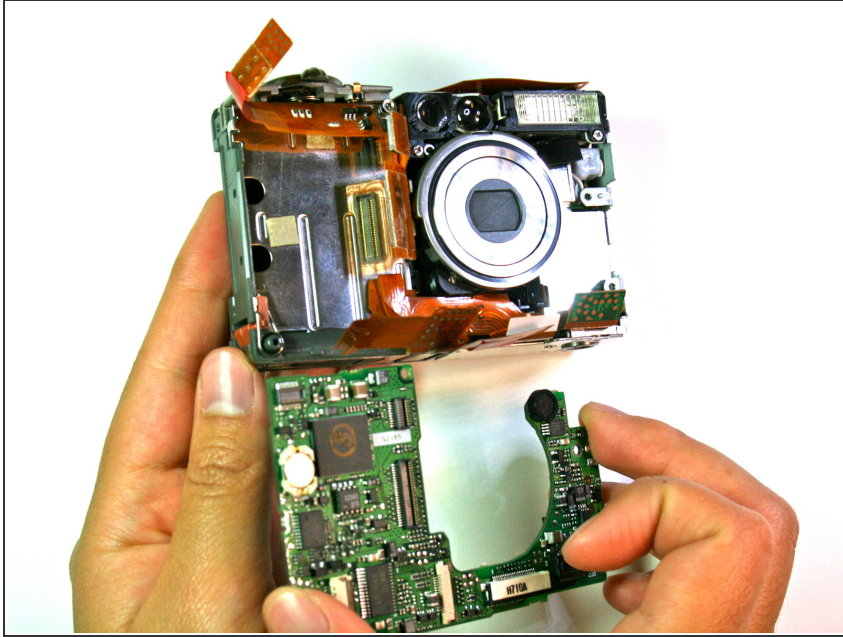
- Remove the seven wire connections that connect to the motherboard.

Step 16



- Remove the single 3.8mm screw that is on the motherboard.

Step 17



- Carefully remove the motherboard from the main frame of the camera body.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-06-25 11:35:11 AM.